Attorney Docket No.: 2240-7141 PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTROMAGNETIC RADIATION DETECTOR USING MICROCANTILEVERS WITH ABSORPTIVE COATINGS

the specification of which

| a. | [X] is attached he | reto | | |
|----------------------|---|--|---|--------------------------------|
| b. | [] was filed on _ | | | as application Serial No |
| | | and was | amended on | |
| | (if applicable) | • | | |
| - | | ved and understand the camendment referred to a | | ified specification, including |
| - | | ose information which is of Federal Regulations, | material to the examinating 1.56(a). | on of this application in |
| application(s |) for patent or inve or patent or invent | ntor's certificate listed b | er Title 35, United States elow and have also identified filing date before that of the | • • |
| [] part of this d | | J.S.C. § 119 claim for p | riority for the U.S. applic | ation(s) listed below forms a |
| Country | Application Number | Date of filing (day, month, yr) | Date of issue (day, month, yr) | Priority Claimed |
| | | | | [] YES [] NO |
| - | | | | []YES[]NO |
| | | | - 1-7-0-1-7-7-0-1-7-2-7 | []YES[]NO |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or Imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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I hereby appoint the following attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith: Harry F. Manbeck, Jr. (Reg. No. 17,348), Edward A. Pennington, (Reg. No. 32,588), Mark Lee Hogge (Reg. No. 31,622), Michael S. Marcus (Reg. No. 31,727) and Christopher J. Hamaty (Reg. No. 37,634) of Morgan & Finnegan whose address is: 1299 Pennsylvania Avenue, N.W. Suite 960, Washington, D.C. 20004; Robert E. Paulson (Reg. No. 21,046), J. Robert Dailey (Reg. No. 27,434), Arnold I. Rady (Reg. No. 26,601), Christopher A. Hughes (Reg. No. 26,914)whose address is: Morgan & Finnegan, 345 Park Avenue, New York, New York 10154.

I hereby specify the following as the correspondence address to which all communications about this application are to be directed:

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